

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of claims:

1. (Currently amended) A functional cornstalk board comprising cornstalk, silicate, and a curing agent; wherein the cornstalk is 6-10 parts by weight and the silicate is 0.2-2 parts by weight, and the curing agent is 1 to 10 parts by weight ~~of a curing agent~~, based on 100 parts by weight of the ~~mixture~~ mixture of 6 to 10 parts by weight of the cornstalk and ~~0.2 to 2 parts by weight of a binder or the~~ silicate.
2. (Canceled)
3. (Currently amended) The functional cornstalk board according to claim 1, wherein the curing agent is at least one selected from the group consisting of ammonium hydroxide, ammonium chloride, magnesium chloride, ~~aluminum~~ aluminium chloride and ammonium phosphate.
4. (Currently amended) A method for preparing the functional cornstalk board as defined in said claim 1, comprising steps of: mixing of grinded cornstalk with ~~binder or~~ silicate; adding a curing agent to the resultant mixture to prepare a raw material; and molding the prepared raw material at a molding temperature of 120 to 210°C and a molding pressure of 10 to 30,000 kg /cm for a molding time of 0.5 to 20 minutes in a semiautomatic or multistage automatic heat press device.
5. (Canceled)
6. (Currently amended) A functional cornstalk board of claim 1, further comprising 2 to 10 parts by weight of each of a phosphoric acid-including flame retardant ~~such as~~ triethylphosphate, etc., a halide-including flame retardant ~~such as bromotriethylphosphate,~~

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etc., a sulfur-including flame retardant ~~such as sulfamic acid, etc.~~, an inorganic flame retardant ~~such as ammonium borate, phosphoric acid, sodium silicate, calcium carbonate, titanium oxide, etc.~~, and an electromagnetic shielding component ~~such as alkaline metal salts, alkaline earth metal salts, graphite, activated carbon, carbon fibers, etc.~~, based on 6 to 10 parts by weight of the cornstalk.